

TO: Joyce M. Grossnickle, Administrative Officer

FROM:

DATE:

Subject:

Presenter (Name & Title):

Requested Date:

Phone:

Type of Briefing: (Click box to select)

☐

Administrative Business

☐

Worksession

☐

Closed Session

☐

BOCC/BOE Mtg.

☐

County/Municipal Mtg.

☐

Public Hearing

Board Action Desired:

☐

Decision

☐

Guidance

☐

Information

Staff Coordination: This topic has been **thoroughly** coordinated with the following Division/Department Directors, and they will have representatives at the presentation: (click to place a check mark in the appropriate box).

	Staff	Initials	Date	Comments
	County Attorney			
	County Manager			
	Finance Director			
	Budget Officer			
	Fire & Rescue Services Dir.			
	Management Services Director			

	Staff	Initials	Date	Comments
	Permitting & Development Review Director			
	Planning Director			
	Public Works Director			
	Utilities and Solid Waste Management Director			
	Elected Officials			
	Independent Agencies			
	Other			

Attachments:

☐

Yes

☐

No

PLEASE NOTE: The **original and 10 copies** of all attachments (including the coordination sheet) are required for the Board of County Commissioners' meetings, which includes the Joint BOCC/BOE Meeting and the County/Municipal Meeting.

If you are scheduled for a **Closed Session**, then you only need to submit the **original and nine (9) copies** of the back-up material. Back-up materials are due to the Administrative Officer **ONE WEEK IN ADVANCE** of the meeting. If materials are not received in a timely manner, you will be asked to reschedule your item.

Date

Signature

Date

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Date

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Jefferson Area Trails

Project Purpose: Citizens in Jefferson propose to develop an interconnected set of bike and pedestrian trails to connect nearby residential communities with Valley Elementary School, Jefferson businesses, post office, churches, playgrounds, community center, Transit stop and the new Catoctin Creek Nature Center and Park. The purpose of the Trails project is to strengthen the fabric of the community, foster improved health, save money and reduce air and water pollution (from driving less) and have more fun. The project promotes a more “walkable” community, enabling children to safely walk to school as well as increasing local residential property values.

Background: In February 2007 the Environmental Committee of the Jefferson Ruritan Club and the Jefferson Ecumenical Ministries co-hosted a community event, screening an environmental film and brainstorming ways that Jefferson could become a “greener” and healthier community. Among several ideas was the development of a bike and pedestrian trail system for the area. In December 2009, Jim Carpenter and Kay Schultz began to meet and talk with members of the community, organizing a stakeholders trail group to work with John Thomas, the Frederick County Transportation Planner on an overall Jefferson trail plan. The plan will be presented to the Board of County Commissioners on September 16, 2010 and is expected to be incorporated in the update of the overall County Bikeways and Trail plan.

Overview: The trail plan is comprised of a map, a narrative description, a listing of stakeholders and an evaluation matrix rating and ranking plan elements. The plan includes connecting trails, neighborhood sidewalks, bridge crossing improvements, intersection improvements, bike racks in community locations, signage and speed controls/reductions, and on street bikeways. Off road trails will be located on existing easements if feasible. Local organizations will sponsor trail segments. Jefferson Trail Stewards will coordinate the installation, maintenance and improvements to the trail system. Priority projects are the Jefferson Streetscape, Safe Routes to School, and connecting trails for the new County Catoctin Nature Center and Park. The Jefferson Ruritan Board voted on August 10th to approve the concept plan for the Jefferson Trails project.

Connecting Trails: The proposed connecting trails will enable residents of Copperfield, Coolcrest, Briercrest, Cambridge Farms and the planned Woodbourne Manor on the Smith farm to connect with one another on bicycle or foot. The off road trails proposed include a trail from Copperfield through the Long farm to Broad Run Road, a trail from Coolcrest to Poffenberger Road, a trail through Woodbourne Manor to Poffenberger Road, a trail from Woodbourne Manor to Middletown Road, and a trail on the old trolley right of way from Old Middletown Road to Cambridge Farms. Additionally off road trails are proposed to enable residents to get to the new Catoctin Creek Nature Center and Park (scheduled to open in October 2010) from Poffenberger Road or Carroll Boyer Road and another enables walkers and runners to enjoy the beautiful natural riparian *area* along Lewis Mill Creek from Old Middletown Road to Poffenberger Road. A trail on the north side of the Route 340 right of way is proposed to

enable bikers to move southwest from Lander Road toward Brunswick and the Chesapeake and Ohio Canal Towpath and MARC Train. A trail using existing alleyways is proposed from Jefferson Pike to the playground and tennis courts at the Ruritan Community Center.

Neighborhood Sidewalks: Neighborhood sidewalks are proposed to better connect Valley Elementary to residential areas to the east. The existing school sidewalk would be connected to the planned sidewalk improvements sponsored by the State Highway Administration, the Jefferson Streetscape project. The planned Woodbourne Manor development would supply sidewalks along its frontage on Jefferson Pike and Broad Run Road.

Bridge Crossing Improvements: Two key bridges across Route 340 jeopardize biker and pedestrian safety, one at Lander Road, the other at Horine Road. The Horine Road Bridge adjoins Valley Elementary property and could be a safe passage for travelers from the Roundtree and surrounding areas south of Route 340 to get safely to school and town. The Lander Road Bridge comes into the heart of Jefferson at the Ruritan Center, bank and Jefferson Pike and Mountville Road intersections. The four on and off ramps from Route 340 make pedestrian and bike travel risky along this segment of Lander.

Intersection Improvements: Key intersections require improvements to foster pedestrian and biker safety. Intersections near Valley Elementary that need improvement include 1) the intersection at Jefferson Pike, Broad Run Road and Valley Elementary school drive, 2) Horine Road at Jefferson Pike, and 3) Broad Run Road to Woodbourne Manor. Other key intersections that need improvement are the intersection into Jefferson Pike from the new Woodbourne Manor, the intersection at Old Middletown Road and Jefferson Pike by Hems Meats, and the trail crossing of Old Middletown Road north of the cemetery where the trolley right of way and Woodbourne Manor connect.

Bike Racks in Community Locations: We anticipate that providing bike racks to encourage residents to bike to local establishments is desirable in the following locations: Valley Elementary; Jefferson market/Transit stop; post office; three local churches; Ruritan Center; and Hems Meats/pastry shop.

Signage and Speed Controls/Reductions: We propose that the speed limit around Valley Elementary be reduced to 25 miles per hour. We propose that the speed limit be reduced on Roundtree Drive and the use of speed control devices be considered.

On Street Bikeways and Signage: We propose that signage be posted in and around Jefferson to notify drivers of on street bicycle travel including Jefferson Pike, Horine Road, Lander Road, Holter Road, Poffenberger Road, Corun Road, Remsburg Road, Broad Run Road and Mountville Road. We propose that interpretive information be developed for Jefferson area sites of particular historic or cultural interest for travelers to access through a web site (downloadable), interpretive sign posting or other method/s.

Jefferson Trails Evaluation

Criteria	Definition
Transportation	Increases the use of bicycle or pedestrian travel to reach destinations (schools, employment, retail, parks & rec, transit, residences) and/or improves traffic safety.
System Connectivity	<p>Degree to which the link is essential for creating a continuous bicycle and pedestrian network within the target area .</p> <p>3pts = Routes that provide an essential link in a network; without which the system would be incomplete.</p> <p>2pts = Important as a "stand-alone" project, but not critical to the overall network.</p> <p>1pt = A long-term element and potential future link in the system.</p>
Quality of Life	Project will provide quality of life benefits to residents, visitors and businesses
Multi-use	Allows for a variety of user groups e.g. pedestrians, cyclists, school kids, shoppers, business owners, residents, visitors,...
Agency Support	Degree the project is supported by the organization(s) responsible for its implementation and management.
Cost	<p>Degree to which expenses and funding sources are balanced.</p> <p>3pt = expenses are manageable within the funding that is probable.</p> <p>2pt = moderate expenses and/or funding probability</p> <p>1pt = large expense and/or uncertain funding</p>
Implementation Ease	<p>Reflects the amount of work or specialized know-how to enact the plan & cope with property owner(s).</p> <p>3pts = one/few and friendly property holder(s), adequate means to perform the work involved in enacting plans.</p> <p>2pts = moderate difficulty with property matters and the work involved in accomplishing plans.</p> <p>1pt = significant hurdles to finalize and advance plans.</p>

		Evaluation Criteria (1 = low, unfavorable 3 = high, favorable)								Total	Priority
Project ID	Description	Transportation	System Connectivity	Quality of life	Multiple Use	Agency Support	Cost	Ease of Implementation			
A	Connecting Trails										
A1	Connect Westport Dr. in Copperfield east to 383 and/or 180	3	3	3	3	3	3	3	21	yes	
A2	Poffenberger Rd. from historic metal bridge to Catoctin Nature Center and Park	2	2	3	3	3	3	3	19	yes	
A3	Carroll Boyer Road to Catoctin Nature Center and Park through Crosby farm	2	3	3	2	3	3	2	18	yes	
A4	Stream corridor forking trail/s along Lewis Mill Creek's Remsburg and Poole Branches from Poffenberger Road	1	1	1	1	1	1	1	7	yes	
A5	Ella Ct (Cool Crest) to Poffenberger Road thru Wheatley & Crosby properties	1	1	2	1	1	2	2	10		
A6	Poffenberger Road to 180 through Woodbourne Manor	3	3	3	2	3	2	2	18		
A7	Old Middletown Road through Woodbourne Manor	3	3	3	3	3	3	3	21		
A8	Old Middletown Road to New Holter Road passing north of cemetery	3	3	3	3	3	2	2	19		
A9	Trail on north side within Route 340 right of way between Lander and Horine	3	3	3	3	3	2	1	18	yes	
A10	From 180 to Ruritan playground and tennis court (along alleyway east of bank)	1	1	1	1	2	1	3	10		
B	Neighborhood Sidewalks										
B1	Streetscape Project	3	3	3	3	3	1	3	19	yes	
B2	Sidewalk extension along 180 from Streetscape improvements to Valley Elementary's existing sidewalk	3	3	3	3	3	3	3	21	yes	
B3	Lander Road from 180 to Roundtree Road	3	3	3	3	2	1	1	16		
B4	Broad Run Road to Old Middletown Road through Woodbourne Manor	3	3	3	3	2	1	3	18		
C	Bridge Crossing Improvements										
C1	Horine Bridge over 340 (connections to school)	3	3	3	3	3	1	1	17		
C2	Lander Bridge over 340	3	3	3	3	3	1	1	17		
D	Intersection Improvements										

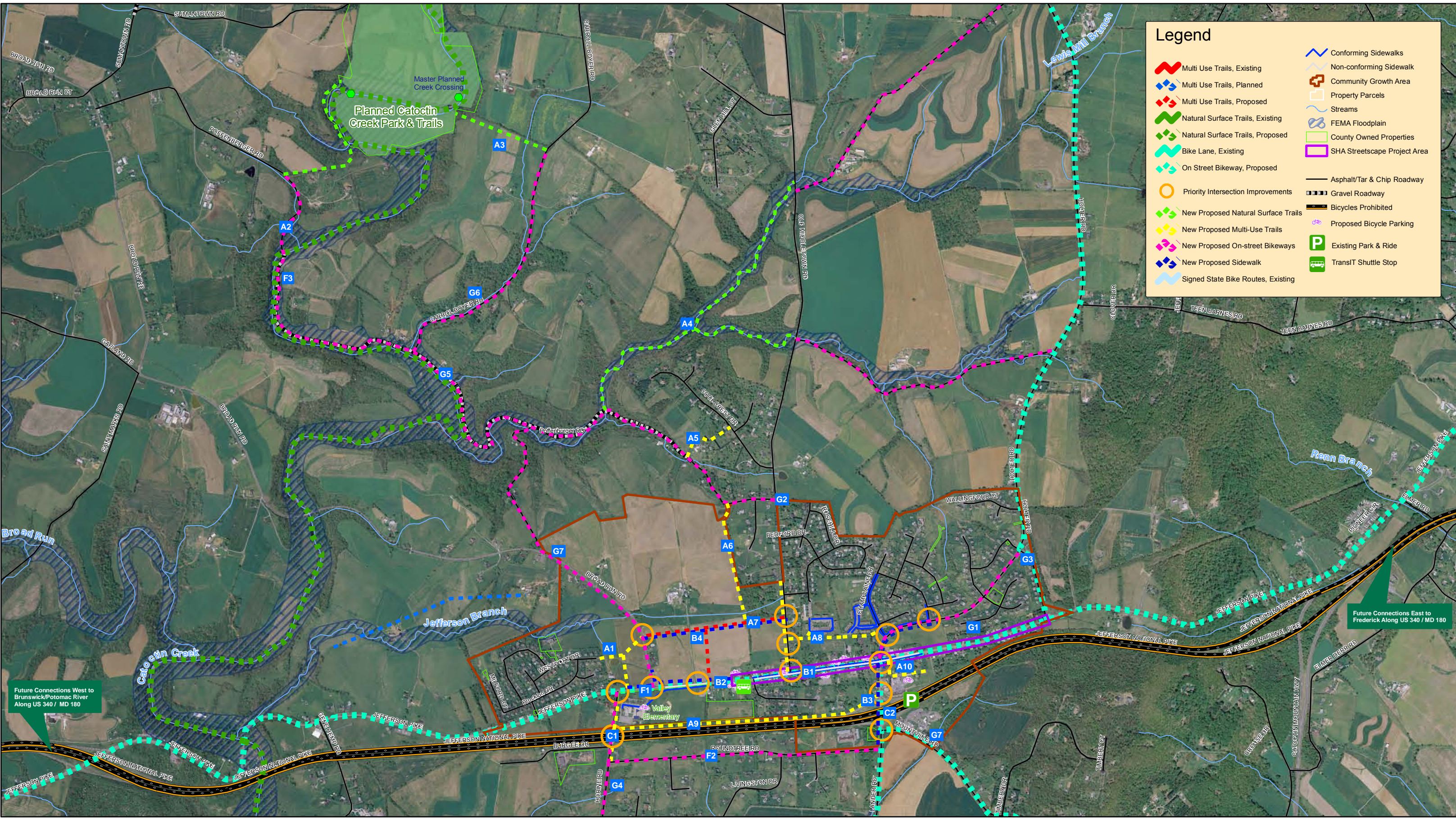
Jefferson Trails Evaluation

		Evaluation Criteria (1 = low, unfavorable 3 = high, favorable)								Priority
Project ID	Description	Transportation	System Connectivity	Quality of life	Multiple Use	Agency Support	Cost	Ease of Implementation	Total	
D1	Horine and 180	3	3	3	3	3	2	2	19	yes
D2	Broad Run to Woodbourne Manor (where trail from Copperfield's Westport Drive/Long farm intersects)	3	3	3	3	3	2	2	19	
D3	Exit from Woodbourne to 180	3	3	3	3	3			15	
D4	Old Middletown and 180	3	3	3	3	3	1	1	17	
D5	Old Middletown Road and new trail north of cemetery (12 above)	2	2	2	2	3	1	1	13	
D6	MD 180 at Broad Run/ Valley ES Intersection re-align	3	3	3	3	3	3	3	21	
E	Bike Racks in Community Locations									
E1	Post office/Transit	2	1	2	1	3	3	3	15	
E2	Jefferson Market	2	1	2	1	3	3	3	15	
E3	Valley Elementary	2	1	2	1	3	3	3	15	
E4	Hemp's/Pastry Shop	2	1	2	1	3	3	3	15	
E5	Ruritan Center	2	1	2	1	3	3	3	15	
E6	Churches – St. Paul Lutheran, Jefferson UCC, Jefferson United Methodist	2	1	2	1	3	3	3	15	
F	Signage and Speed Controls/Reductions									
F1	Reduce speed to 25 around Valley Elementary	3	3	3	3	3	3	3	21	yes
F2	Reduce speed limits in Roundtree	3	3	3	3	2	3	2	19	
F3	Signage for sites of interest, e.g. historic bridge, Catocin Creek, etc.	3	3	2	1	3	3	2	17	
G	On-street Bikeways - Signage									
G1	Signage - Jefferson Pike	3	3	2	1	3	3	3	18	
G2	Signage - Holter Road	3	3	2	1	3	3	3	18	
G3	Signage - Lander Road	3	3	2	1	3	3	3	18	
G4	Signage - Horine Road	3	3	2	1	3	3	3	18	
G5	Signage - Poffenberger Road	2	2	2	1	2	3	3	15	
G6	Signage - Carroll Boyer & Sumantown Roads	2	2	2	1	2	3	3	15	
G7	Signage - Broad Run and Mountville Roads	2	2	2	1	2	3	3	15	

Jefferson Trails Project Stakeholders

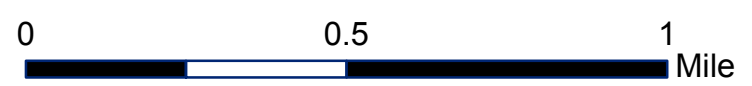
Jim Carpenter	Jefferson Ruritan Board and Environmental Committee; Streetscape	carpenterj@jeffersonmd.net
Kay Schultz	Community gardener and Brunswick/Jefferson Master Planning Committee	kay.nixschultz@gmail.com
Mark Crissman	Copperfield resident & civil engineer	mcrissman@dmw.com
Dave Garman	Scout leader and PATC coordinator	akgar@juno.com
Tom Wheatley	Catoctin Nature Center Master Planning Committee, Scout leader and Coolcrest resident	twheatley@stulz-ats.com
Sheree Hemp	Community resident knowledgeable about local historic resources	slhelp@aol.com
Diane Julian	Active walker, St. Paul member, Coolcrest	dianejulian54@hotmail.com
Carole Sepe	Interested in zoning, Roundtree resident	csepe@buildingconsultantsinc.com
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Joe Harris	Organizer of 5K Runs	harrisjm227@comcast.net
Heather Field	Managing Agent, Cambridge Farms	heather.m@pmpbiz.com
Gloria Shoemaker	Active walker, Jefferson Pike resident	
Tess Blumenthal	Principal, Valley Elementary School	tess.blumenthal@fcps.org
Pastor Katrina Holland	St. Paul Lutheran Church	pastor@stpauljeff.org
Pastor Paul Papp	Jefferson United Methodist Church	pastorpapp@aol.com
Pastor Chad Weddle	Jefferson United Church of Christ	chadwwedde@yahoo.com
Marsha Remsburg	Active walker, Briercrest resident	stepsister85@comcast.net
Tom Summers	H.C. Summers, business man, St. Paul Lutheran	purinadude@comcast.net
Brian Engleman	HOA President, Cambridge Farms	bsengleman@comcast.net
Katrina Graham	HOA Secretary, Cambridge Farms	Katrina_rouge1@yahoo.com
Richard Floyd	Briercrest resident	rmfloyd1@aol.com

09/08/10



Jefferson Bikeways & Trails - DISCUSSION DRAFT August, 2010

Frederick County, Maryland



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Prepared by: Division of Planning
Transportation Section
August, 2010

Data Provided by: Frederick County,
State of Maryland